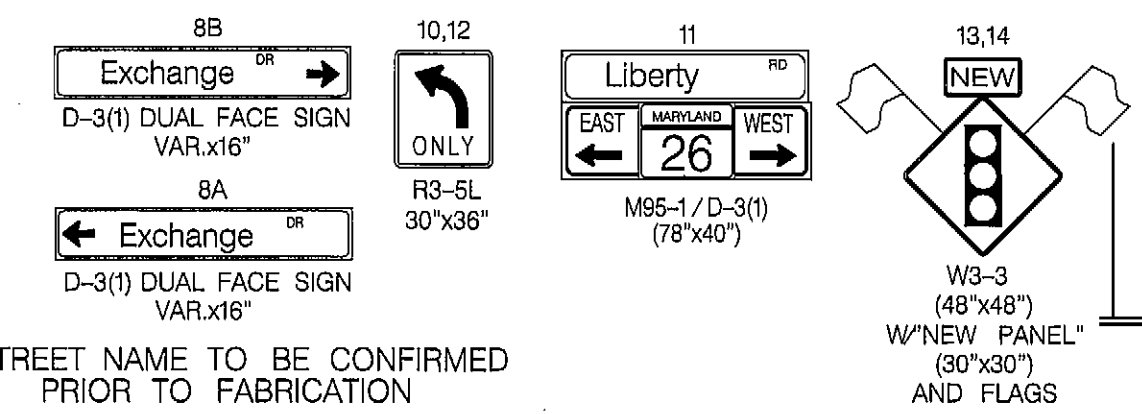




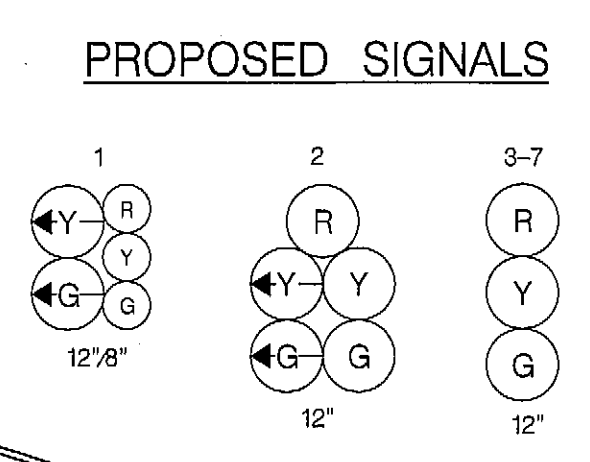
MD 26 IS ASSUMED TO RUN IN AN EAST-WEST DIRECTION

GERA WAY

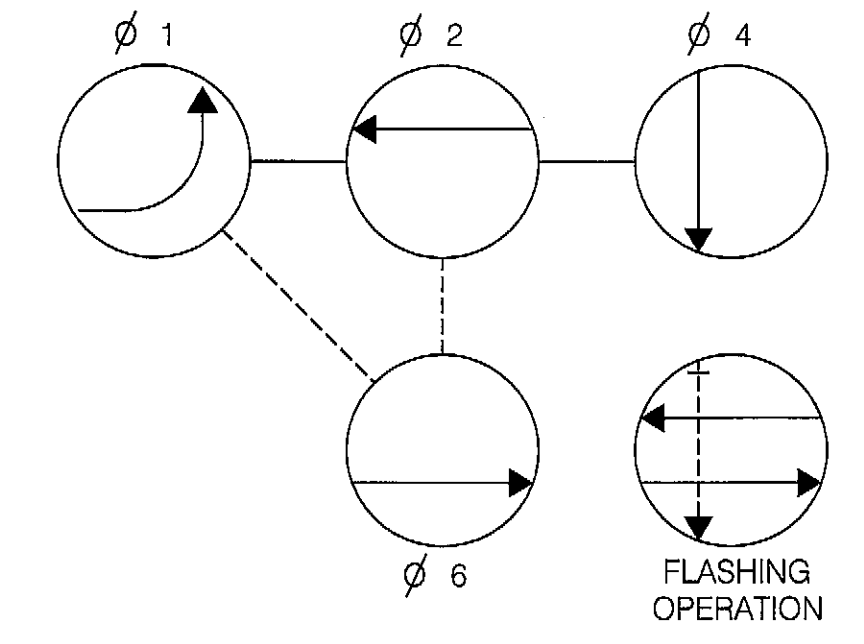
### PROPOSED SIGNS



### PROPOSED VIDEO DETECTION CAMERA



### NEMA PHASING




PHASING NOTES:  
1.) PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.  
2.) PHASES ASSOCIATED BY A DASHED LINE MAY OPERATE CONCURRENTLY.

### CONSTRUCTION DETAILS

- A. INSTALL 27 FT. MAST ARM POLE WITH A 60 FT. MAST ARM, SIGNAL HEADS, SIGN AND 15 FT. STREET LIGHTING ARM WITH 250 WATT HPSV LUMINAIRE WITH PHOTOCELL (NOTE: INSTALL 2-3 IN. SCHEDULE 80, 90 DEGREE CONDUIT BENDS)
- B. INSTALL 27 FT. MAST ARM POLE WITH A 50 FT. MAST ARM, SIGNAL HEADS, SIGN, VIDEO DETECTION CAMERA, AND 15 FT. STREET LIGHTING ARM WITH 250 WATT HPSV LUMINAIRE WITH PHOTOCELL (NOTE: INSTALL 2-3 IN. SCHEDULE 80, 90 DEGREE CONDUIT BENDS)
- C. INSTALL 27 FT. MAST ARM POLE WITH A 60 FT. MAST ARM, SIGNAL HEADS, SIGNS, AND VIDEO DETECTION CAMERA (NOTE: INSTALL 2-3 IN. SCHEDULE 80, 90 DEGREE CONDUIT BENDS)
- D. INSTALL BASE MOUNTED CABINET AND CONTROLLER WITH ALL OTHER NECESSARY EQUIPMENT (NOTE: INSTALL 2-2 IN. AND 2-4 IN. SCHEDULE 80, 90 DEGREE CONDUIT BENDS)
- E. INSTALL ELECTRICAL HANDHOLE
- F. INSTALL 3 IN. SCHEDULE 80 RIGID ELECTRICAL CONDUIT - TRENCHED
- G. INSTALL 3 IN. SCHEDULE 80 RIGID ELECTRICAL CONDUIT - BORED
- H. INSTALL 4 IN. SCHEDULE 80 RIGID ELECTRICAL CONDUIT - BORED
- I. INSTALL 4 IN. SCHEDULE 80 RIGID ELECTRICAL CONDUIT - TRENCHED
- J. INSTALL NON-INVASIVE MICRO-LOOP PROBE
- K. STUB UP CONDUIT AT BASE OF POLE
- L. INSTALL METER SERVICE PEDESTAL
- M. INSTALL 24 IN. WHITE HEAT APPLIED PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKING
- N. INSTALL W3-3 SIGN APPROXIMATELY 400' IN ADVANCE OF THE STOPBAR ON TWO-4 IN. X 6 IN. WOOD SUPPORTS
- O. INSTALL 2 IN. SCHEDULE 80 RIGID ELECTRICAL CONDUIT - TRENCHED
- P. INSTALL D3-2(1) SIGN APPROXIMATELY 550' IN ADVANCE OF THE INTERSECTION ON TWO-4 IN. X 6 IN. WOOD SUPPORTS

### GENERAL NOTES

SEE GENERAL INFORMATION SHEET



STATE OF MARYLAND  
DEPARTMENT OF TRANSPORTATION  
STATE HIGHWAY ADMINISTRATION  
OFFICE OF TRAFFIC & SAFETY  
TRAFFIC ENGINEERING DESIGN DIVISION

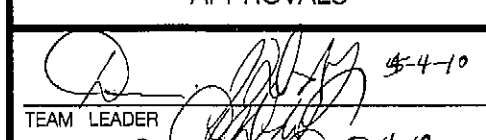
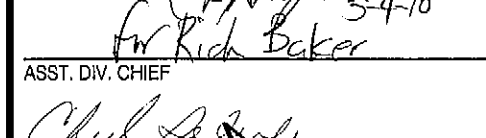
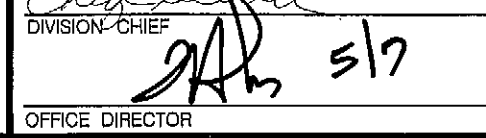
### TRAFFIC SIGNALIZATION PLAN

MD 26 AND EXCHANGE DRIVE  
(FREEDOM, MARYLAND)

SCALE 1"=20'	DATE 4-28-10	CONTRACT NO. BW996M82
DESIGNED BY T. ZAYDEL	COUNTY CARROLL	
DRAWN BY T. ZAYDEL	LOGMILE 06002608.28	
CHECKED BY K. SCHMID	T.I.M.S. NO. J376	
F.A.P. NO. N/A	TOD NO.	
DRAWING NO. TS-4760		SHEET NO. 1 OF 2

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES	
AERIAL CABLE	A
ELECTRICAL	E
TELEPHONE	T
GAS	G
SEWER	S
WATER	W
CABLE TV	TV

**T**RAFFIC **C**ONCEPTS, INC.  
325 Gambrills Road  
Suite B  
Gambrills, MD 21054  
(410) 923-7101  
FAX: (410) 923-6473  
EMAIL: TRAFFIC@TRAFFIC-CONCEPTS.COM

APPROVALS	REVISIONS
TEAM LEADER  5-4-10	
ASST. DIV. CHIEF  5-4-10	
DIVISION CHIEF  5-17	
OFFICE DIRECTOR	